

SECRET

DELIVERABLE SIGN-OFF SHEET

TASK#: 2026

TASK/SITE: Capacitor Search/Cornell Dubilier

DCN#: RST2-02-F-0594

SPM: J. Brennan

Name Kelly Scott

Date 7/9/08

Name: _____

Date _____

Name John F. W.

Date 7/9/08

Name _____

Date _____

Path: ..



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REMOVAL SUPPORT TEAM 2
EPA CONTRACT EP-W-06-072

Mr. James Kearns, OSC
U.S. Environmental Protection Agency
Removal Action Branch
2890 Woodbridge Avenue
Edison, NJ 08837

July 9, 2008

EPA CONTRACT NO: EP-W-06-072

TDD NO: TO-0009-0027

DOCUMENT CONTROL NO: RST 2-02-F-0594

SUBJECT: Photographic Documentation and Excel Spreadsheet

**Capacitor Search at the Cornell – Dubilier Electronics Site, South
Plainfield, Middlesex County, New Jersey**


Dear Mr. Kearns:

Enclosed please find the Excel spreadsheet and corresponding Photographic Documentation Log used to document findings during the capacitor search conducted at the Cornell – Dubilier Electronics Site on July 8, 2008.

If you have any questions, please do not hesitate to call me at (732) 585-4425.

Sincerely,

Weston Solutions, Inc.


John Brennan
Removal Support Team 2
Group Leader

Enclosure

cc: TDD File No.: TO-0009-0027



Cornell-Dubilier Electronics pages

CORNELL-DUBILIER ELECTRONICS SITE
SOUTH PLAINFIELD, NJ
CAPACITOR SEARCH PHOTOS
July 8, 2008



1. ITEM 1 (FILM) - NORTH BANK OF REACH 2 AT THE DOUBLE CULVERT.



2. VIEW OF THE AREA SURROUNDING ITEM 1.

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SOUTH PLAINFIELD, NJ
CAPACITOR SEARCH PHOTOS
July 8, 2008

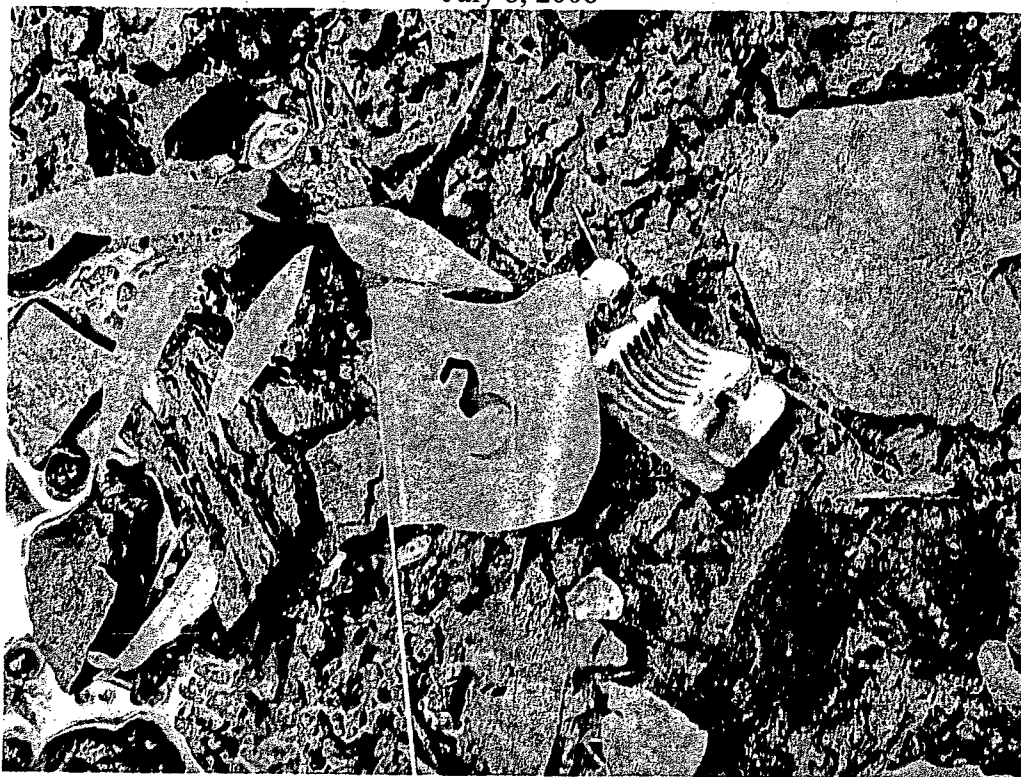


3. ITEM 2 (FILM) – SOUTH BANK OF REACH 2 AT THE DOUBLE CULVERT.
foil



4. VIEW OF AREA SURROUNDING ITEM 2.

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5. ITEM 3 (UNKNOWN) – SOUTH BANK OF REACH 2, 30' DOWNSTREAM OF THE DOUBLE CULVERT.



6. VIEW OF AREA SURROUNDING ITEM 3.

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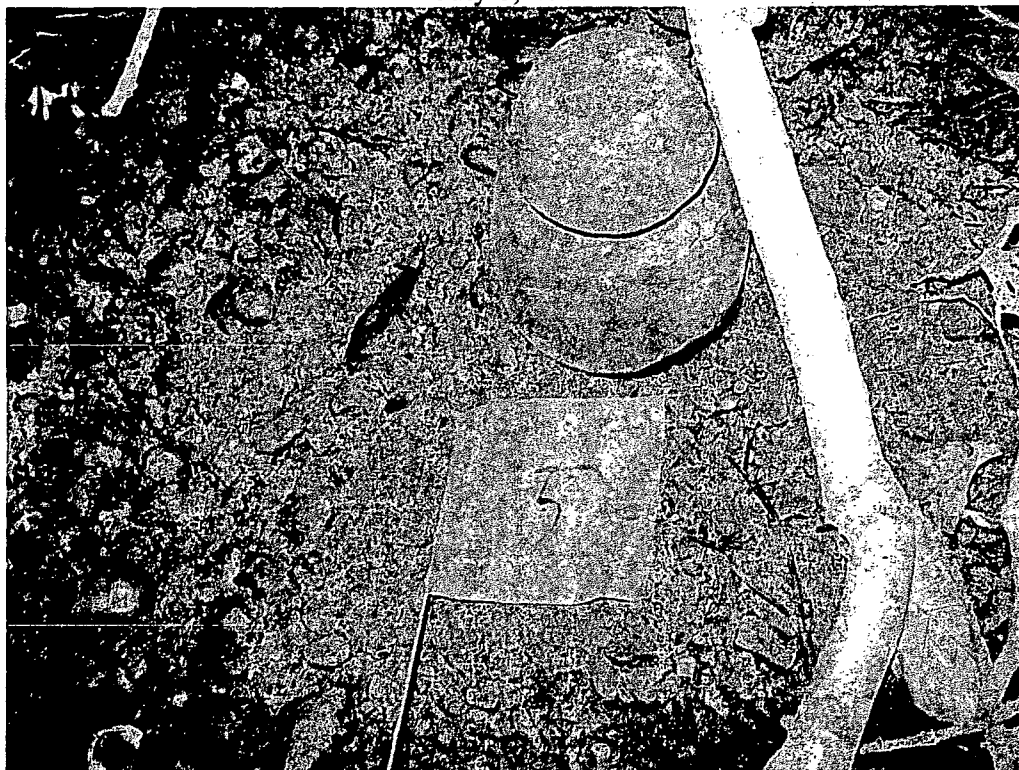
7. ITEM 4 (CAPACITOR PART) – SOUTH BANK OF REACH 2, 35' DOWNSTREAM OF THE DOUBLE CULVERT.



8. VIEW OF THE AREA SURROUNDING ITEM 4.

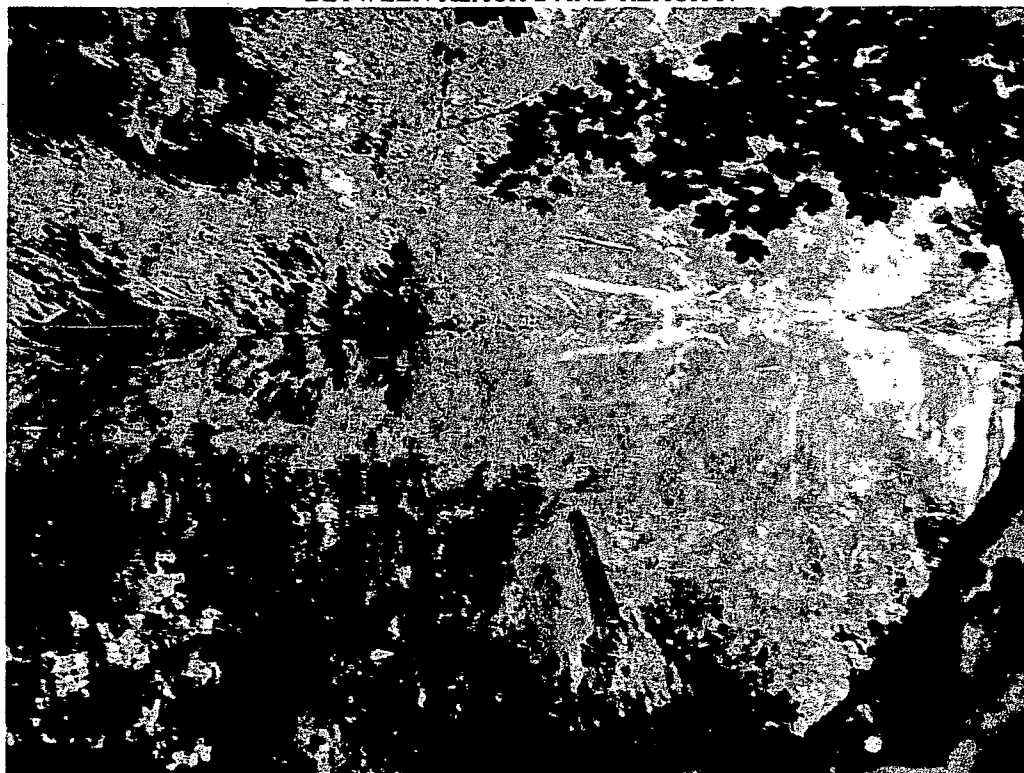
Suspected ←

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July 8, 2008



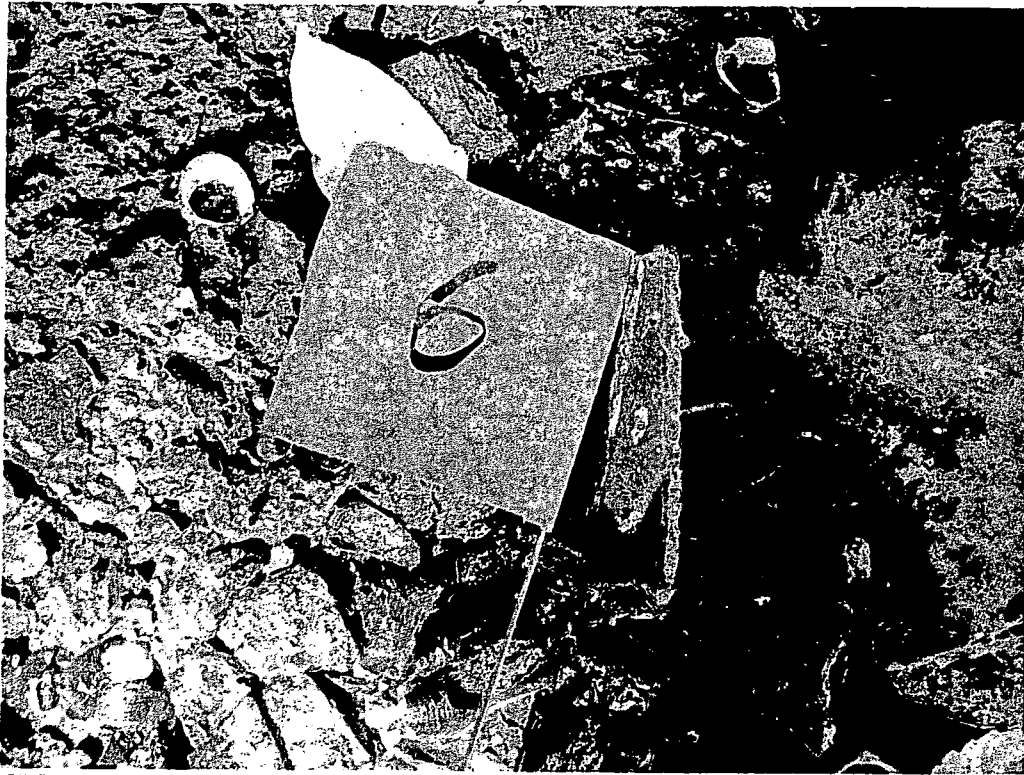
retail cap. Suspected to
be associated with capacitor
equipment. ↗

9. ITEM 5 (CAP) - NORTH BANK OF REACH 2, APPROX. 100' UPSTREAM OF THE BRIDGE
BETWEEN REACH 2 AND REACH 3.



10. VIEW OF AREA SURROUNDING ITEM 5.

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11. ITEM 6 (CAPACITOR PART) - SOUTH BANK OF REACH 2 AT THE OUTFALL PIPE NEAR THE BRIDGE BETWEEN REACH 2 & REACH 3.



12. VIEW OF AREA SURROUNDING ITEM 6.

Piece of metal marked "Amscy"

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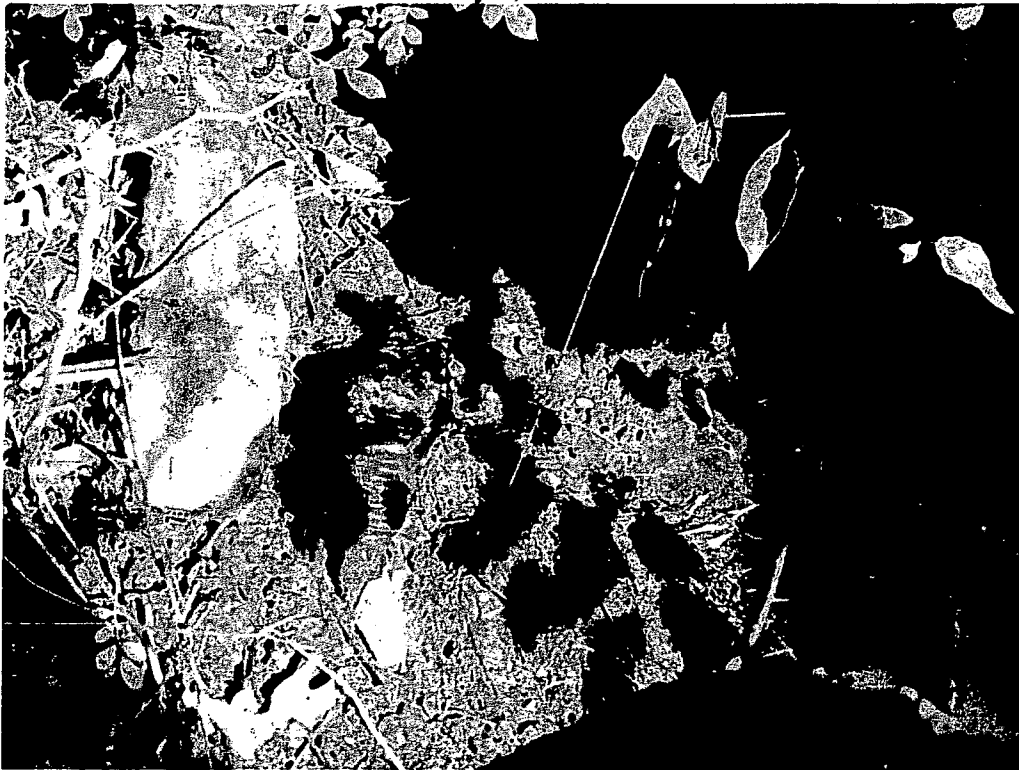


13. ITEM 7 - SOUTH BANK OF REACH 2 AT THE FIRST OUTFALL PIPE. INDICATES AN AREA OF STRONG PETROLEUM ODOR AND AN OIL SHEEN ON THE WATER'S SURFACE.



14. VIEW OF THE SWALE FROM THE FIRST OUTFALL PIPE SURROUNDING ITEM 7.

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15. ITEM 8 (CAPACITOR) - REACH 2 IN THE TONGUE OF THE SINGLE CULVERT.

Suspected
capacitor part

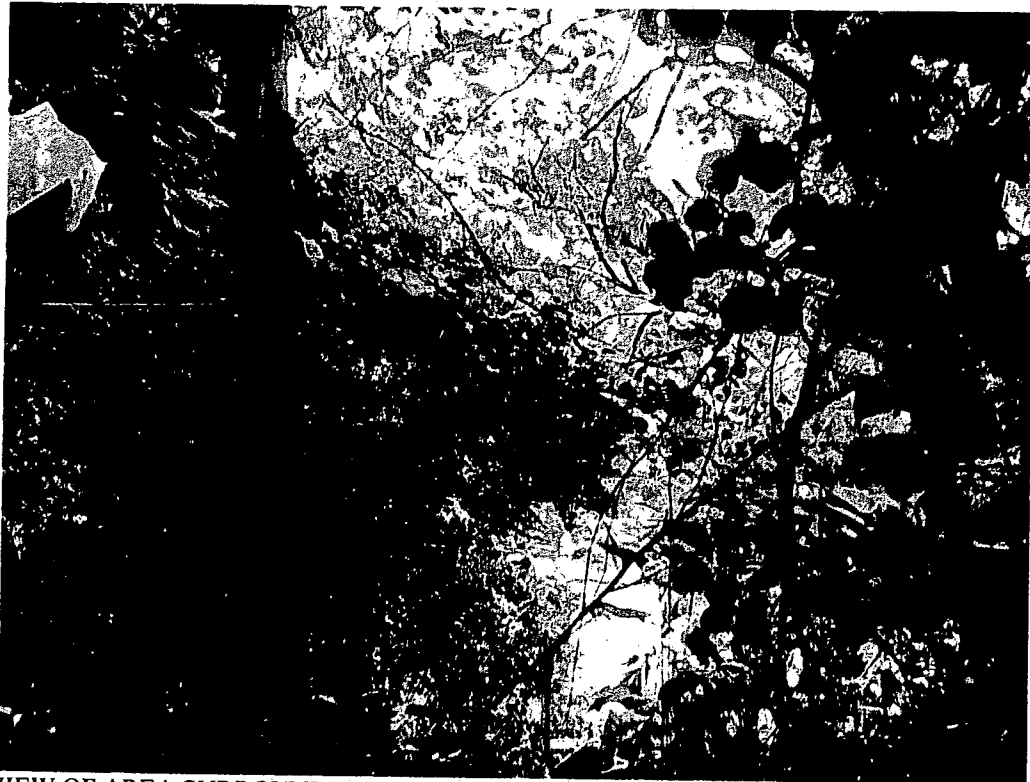


16. VIEW OF THE AREA SURROUNDING ITEM 8.

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17. ITEM 10 (FOIL) – SOUTH BANK OF REACH 1 IMMEDIATELY UPSTREAM OF THE DOUBLE CULVERT.



18. VIEW OF AREA SURROUNDING ITEM 10 LOOKING UPSTREAM FROM THE SOUTH BANK.

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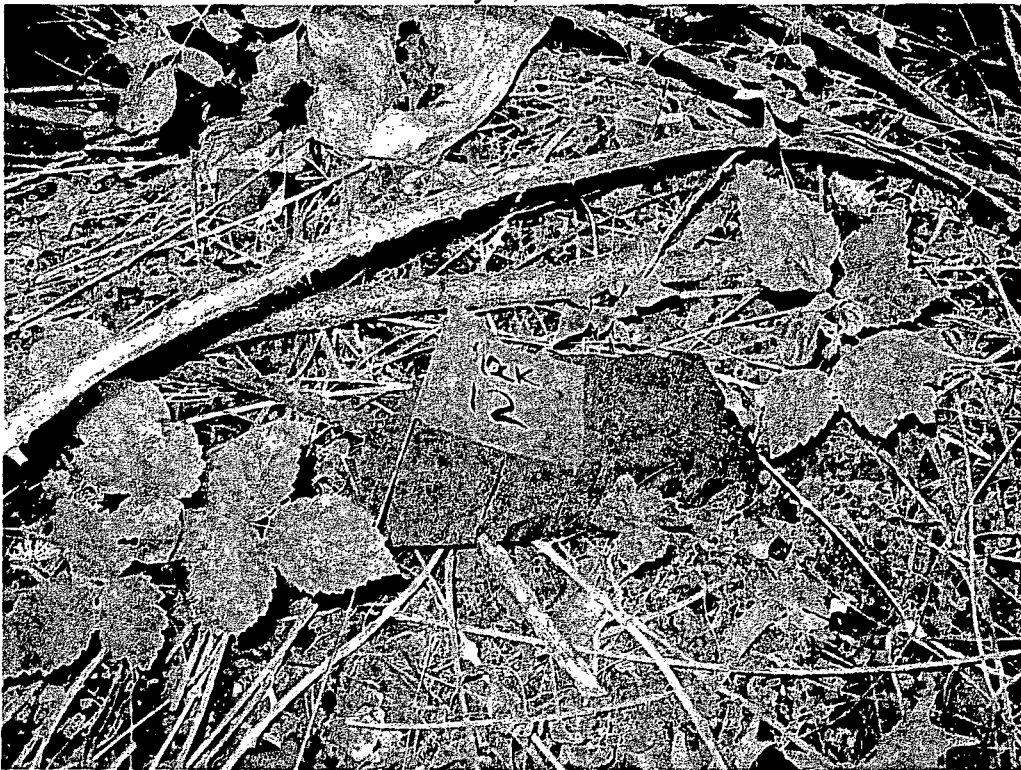


19. ITEM 11 (FOIL) – SOUTH BANK OF REACH 1 IMMEDIATELY UPSTREAM OF THE DOUBLE CULVERT.

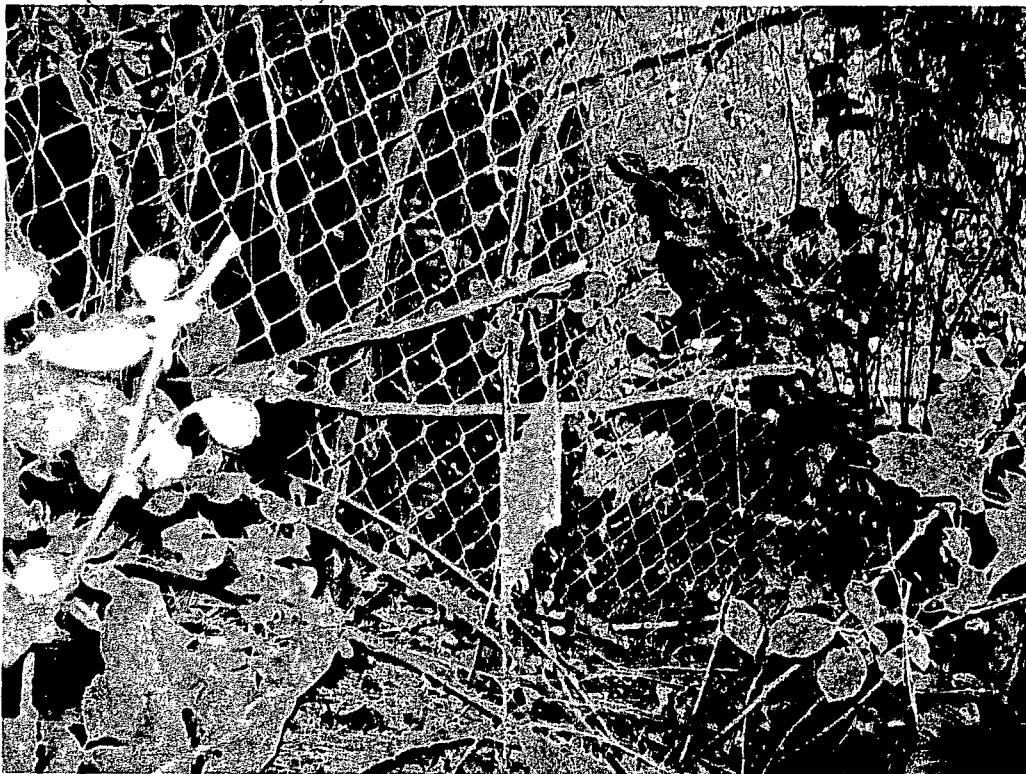


20. VIEW OF AREA SURROUNDING ITEM 11 LOOKING UPSTREAM FROM THE SOUTH BANK.

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21. ITEM 12 (BLOCK) - SOUTH BANK OF REACH 1 IMMEDIATELY UPSTREAM OF THE
DOUBLE CULVERT.
(Oil-stained wood block)



22. VIEW OF CHAIN LINK FENCE ADJACENT TO THE DOUBLE CULVERT.

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23. ITEM 13 (FOIL) – SOUTH BANK OF REACH 1 IMMEDIATELY UPSTREAM OF THE DOUBLE CULVERT.



24. VIEW OF THE AREA SURROUNDING ITEM 13 LOOKING UPSTREAM FROM THE SOUTH BANK.

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25. ITEM 14 (BLOCK) - SOUTH BANK OF REACH 1 UPSTREAM OF THE DOUBLE CULVERT.
(oil stained wood block)

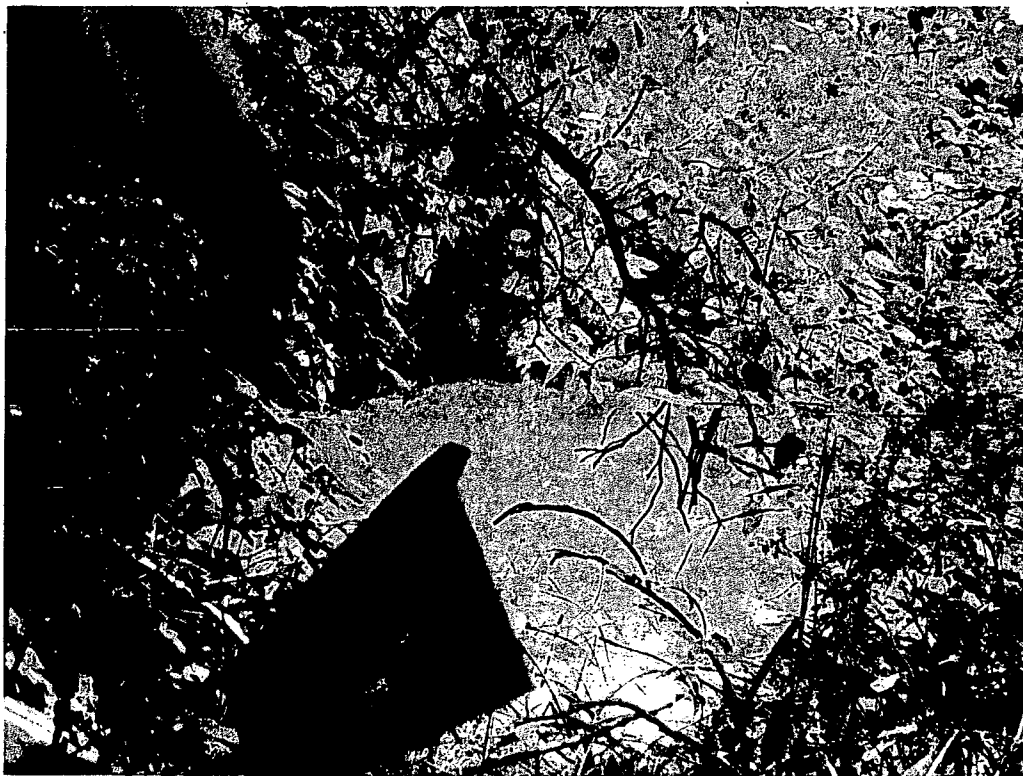


26. VIEW OF AREA SURROUNDING ITEM 14 LOOKING UPSTREAM.

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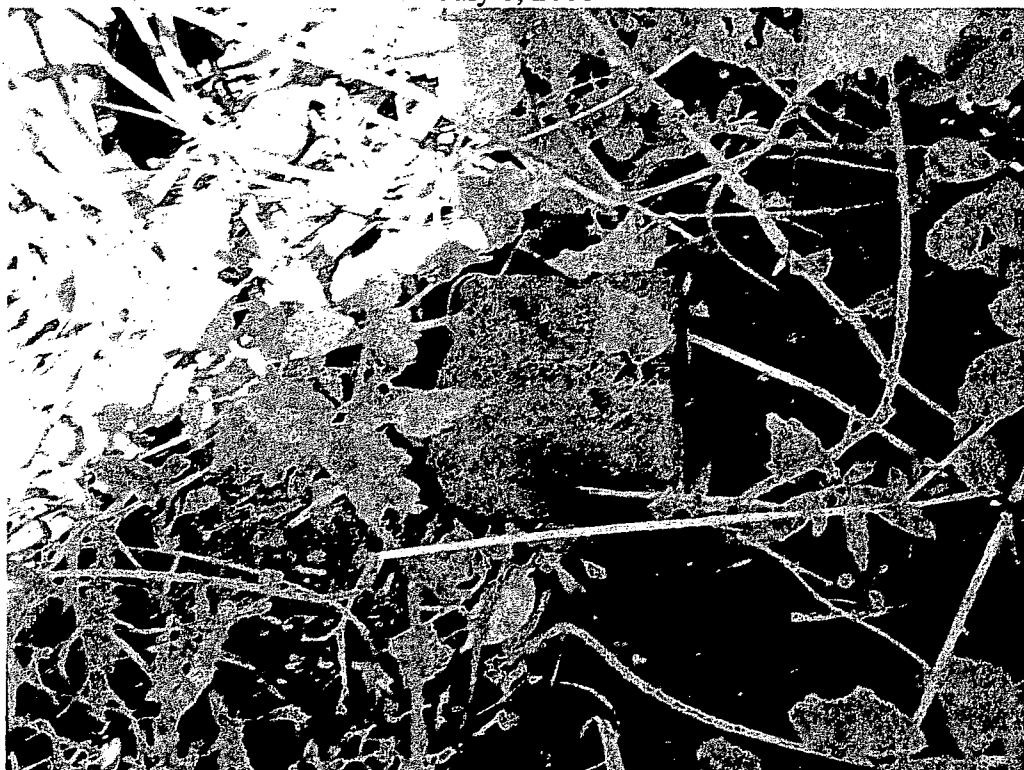


27. ITEM 15 (FOIL) - SOUTH BANK OF REACH 1.



28. VIEW OF AREA SURROUNDING ITEM 15.

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29. ITEM 16 (BLOCK) - SOUTH BANK OF REACH 1.
(Disturbed Wood Block)

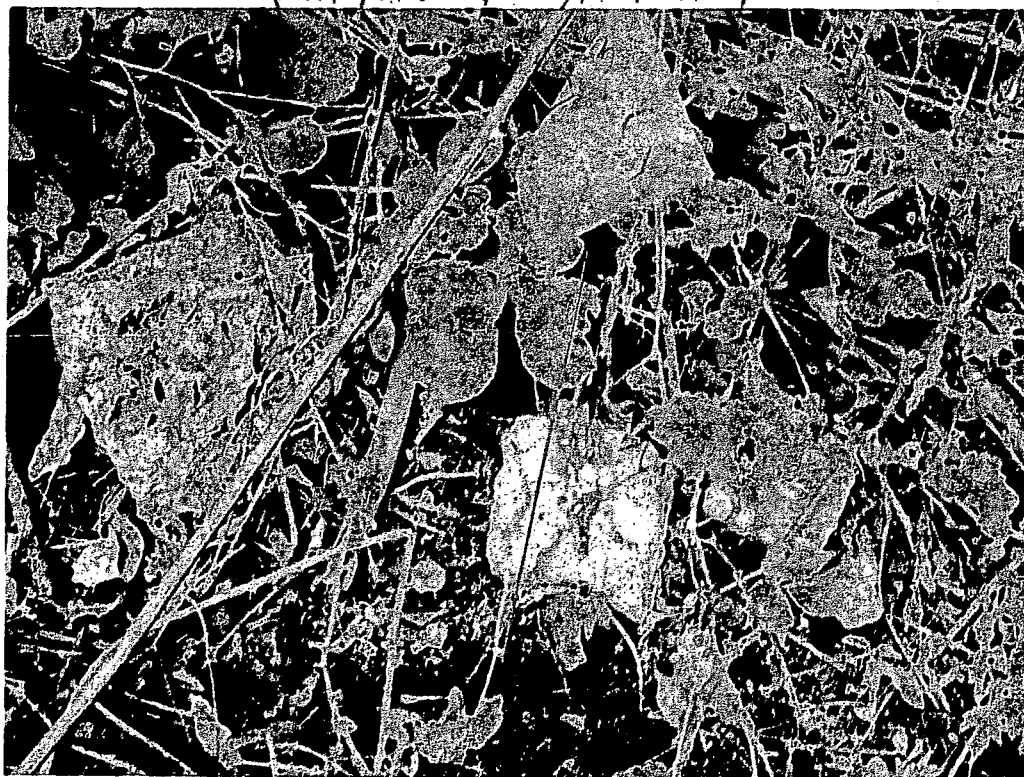


30. VIEW OF AREA SURROUNDING ITEM 16.

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31. ITEM 17 (CAPACITOR PART) - SOUTH BANK OF REACH 1.
(Inner part of capacitor, paper/foil roll)



32. VIEW OF AREA SURROUNDING ITEM 17.

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33. ITEM 18 (CAPACITOR PART) - SOUTH BANK OF REACH 1.
(Upper part of capacitor, pass/fail roll)



34. VIEW OF AREA SURROUNDING ITEM 18.

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35. ITEM 19 (CAPACITOR PART) - SOUTH BANK OF REACH 1.
(Inner part of capacitor, paper/foil roll)



36. VIEW OF AREA SURROUNDING ITEM 19.

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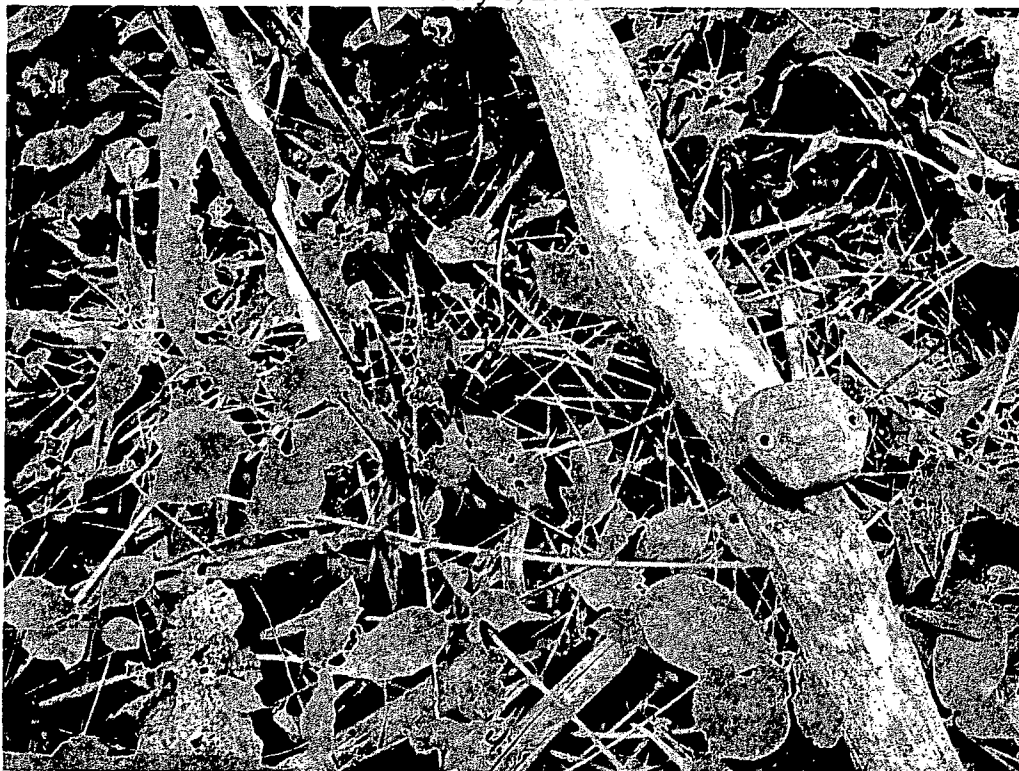


37. ITEM 20 (BLOCK) - SOUTH BANK OF REACH 1.
(oil-stained wood block)



38. VIEW OF AREA SURROUNDING ITEM 20.

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39. ITEM 21 (FOIL & ~~CORNELL-DUBILIER~~) -
SOUTH BANK OF REACH 1.

Capacitor marked
'Cornell-Dubilier'



40. VIEW OF AREA SURROUNDING ITEM 21.

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41. ITEM 22 (BLOCK) - SOUTH BANK OF REACH 1.
(oil-stained wood block)



42. VIEW OF AREA SURROUNDING ITEM 22.

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43. ITEM 23 (CAPACITOR PART) - SOUTH BANK OF REACH 1.
(piece of metal, suspected to be associated with Capacitor Equipment)



44. VIEW OF AREA SURROUNDING ITEM 23.

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45. ITEM 24 (BLOCK) - SOUTH BANK OF REACH 1.
(Oil stained wool plat)



46. VIEW OF AREA SURROUNDING ITEM 24.

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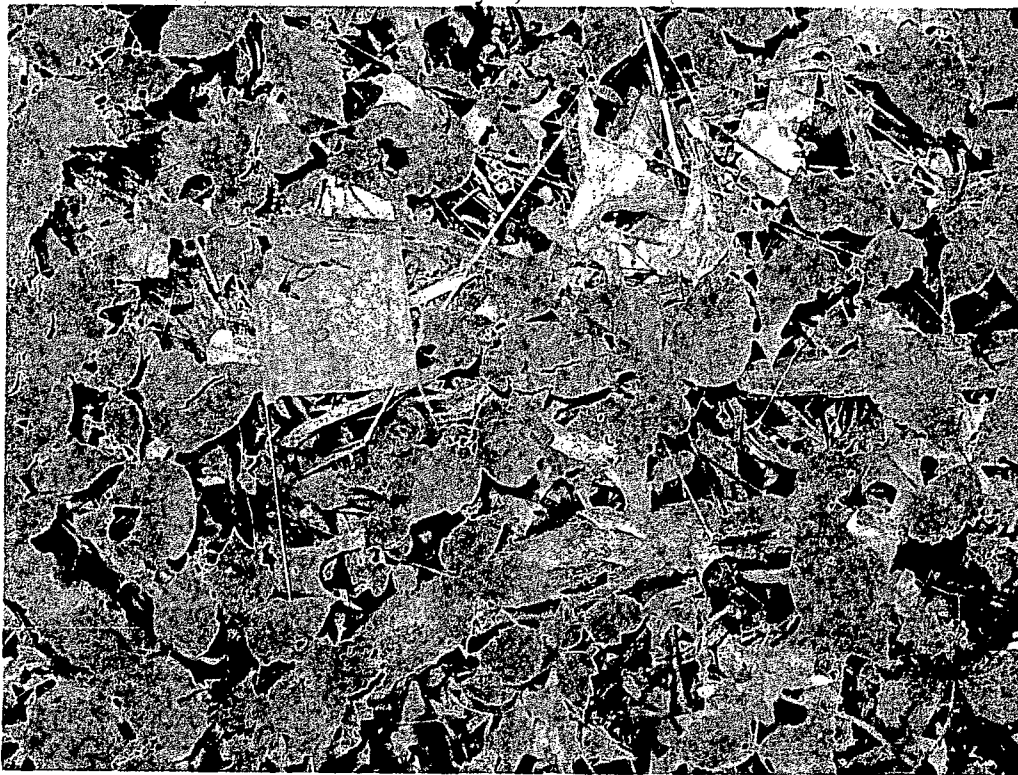


47. ITEM 25 (CAPACITOR PART) - SOUTH BANK OF REACH 1.
(inner part of capacitor)



48. VIEW OF AREA SURROUNDING ITEM 25.

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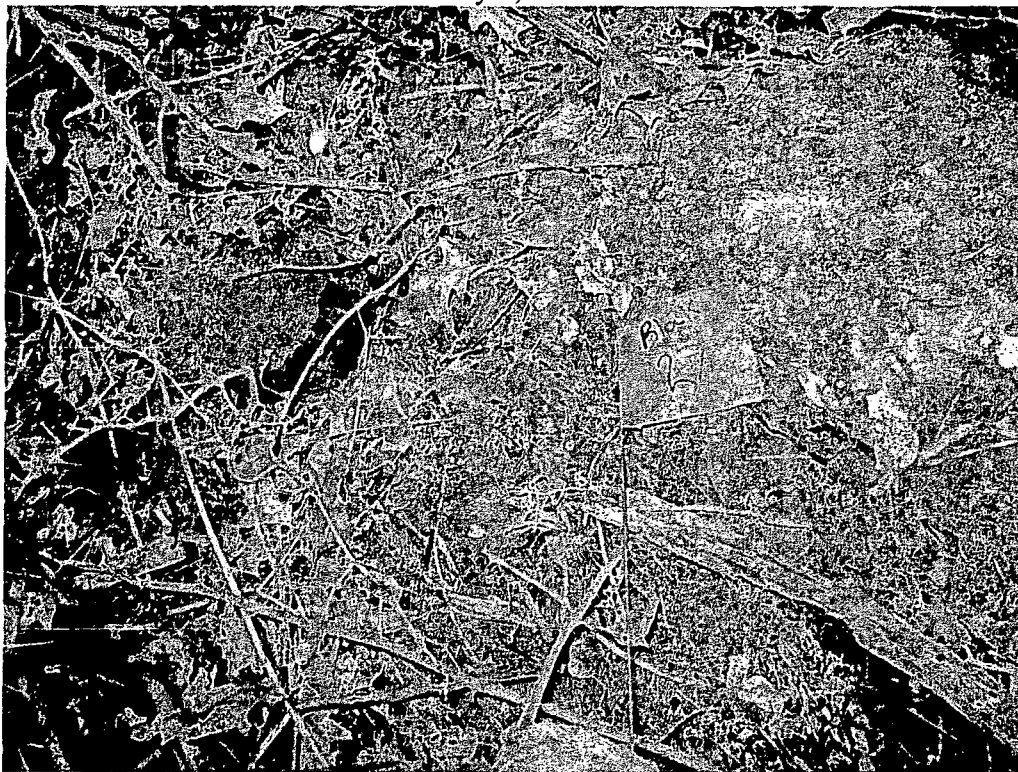


49. ITEM 26 (FOIL) – SOUTH BANK OF REACH 1.



50. VIEW OF AREA SURROUNDING ITEM 26.

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51. ITEM 27 (BLOCK) - SOUTH BANK OF REACH 1.
(oil-stained wood block)



52. VIEW OF AREA SURROUNDING ITEM 27 LOOKING UPSTREAM.

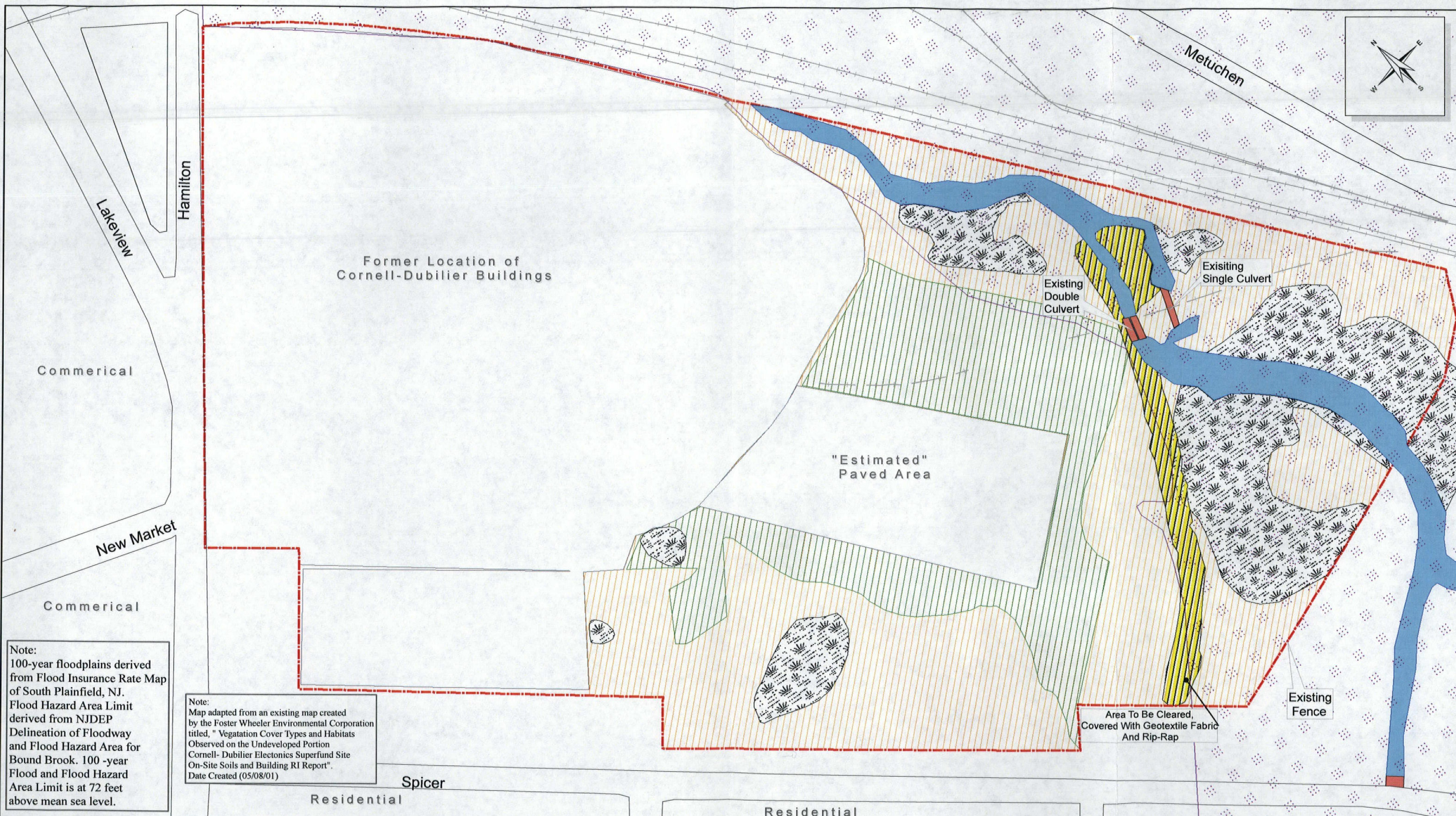
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53. AREA SURROUNDING ITEM 28 (BLOCK) - SOUTH BANK REACH 1.
(Oil - Shovel with Black)



54. AREA SURROUNDING ITEM 29.

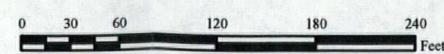


Note:
100-year floodplains derived
from Flood Insurance Rate Map
of South Plainfield, NJ.
Flood Hazard Area Limit
derived from NJDEP
Delineation of Floodway
and Flood Hazard Area for
Bound Brook. 100 -year
Flood and Flood Hazard
Area Limit is at 72 feet
above mean sea level.

Note:
Map adapted from an existing map created
by the Foster Wheeler Environmental Corporation
titled, "Vegetation Cover Types and Habitats
Observed on the Undeveloped Portion
Cornell- Dubilier Electronics Superfund Site
On-Site Soils and Building RI Report".
Date Created (05/08/01)

- Legend**
- | | | | |
|---------------------|-----------------------------------|-------------------------|--------------------|
| 100 Year Floodplain | Facility Property Boundary Limits | Geotextile Area | Successional Field |
| Bound Brook | Paved Area | Wetland Boundary Limits | Rail Road |
| | Broad Leaved Deciduous Forest | Culvert | |

**Stream Bank/ Wetlands Erosion Control Plan
Cornell- Dubilier Electronics Superfund Site
On-Site Soils and Building RI Report**



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In Association With
Avatar Environmental, LLC,
Innovative Technical Solutions, Inc.
and Scientific and Environmental Associates, Inc.

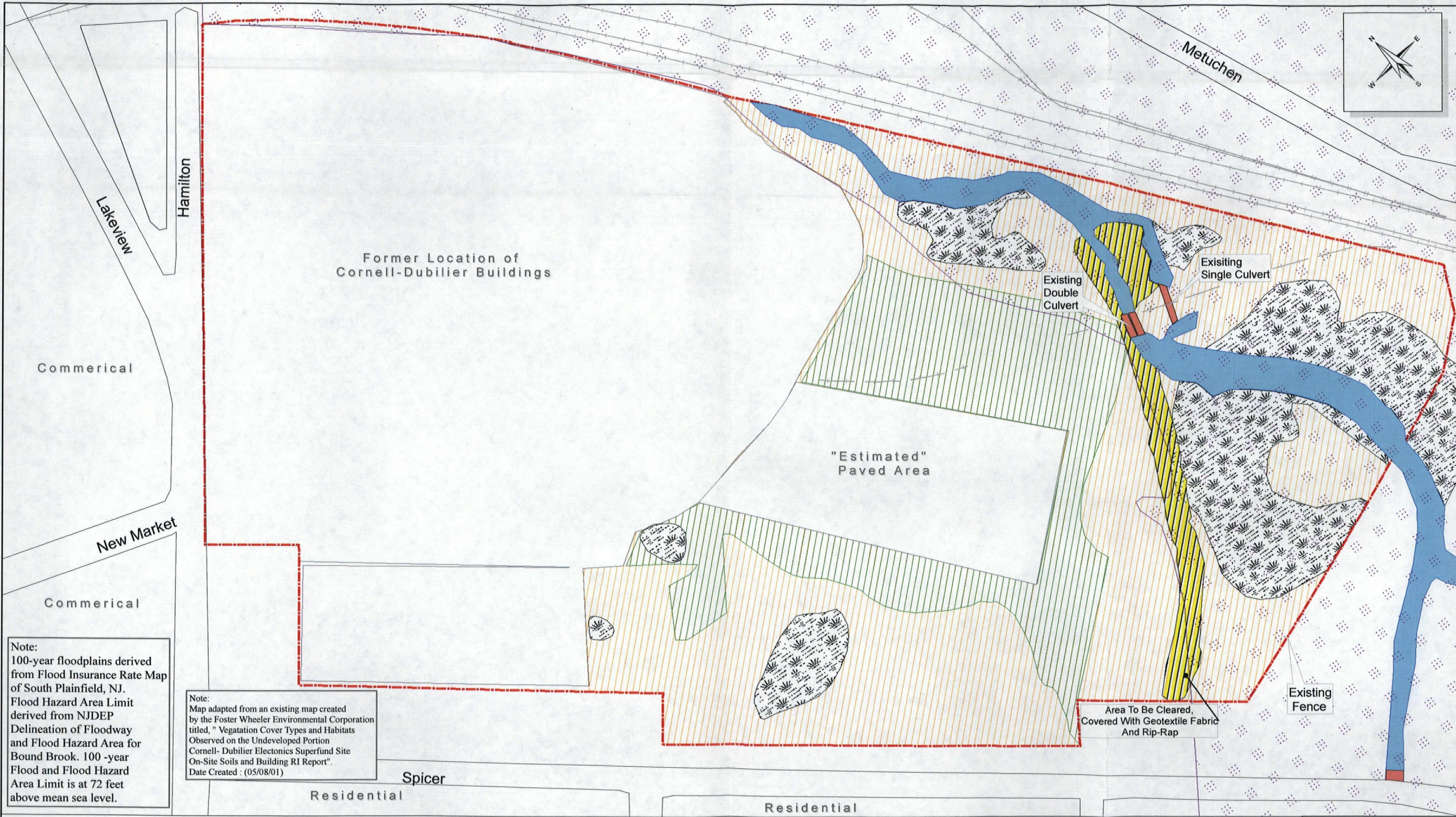
**Figure 1
Erosion Control Plan**

CORNELL-DUBILIER SITE
PLAINFIELD, NEW JERSEY

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM
CONTRACT # EP-W-06-072

DRAWN BY:	J. JAGER
EPA OSC:	J. KERNS
RST SEM:	J. BRENNAN
FILENAME:	CORNELL-DUBLINER.MXD

DATE CREATED: 07/28/2008

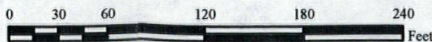


Note:
100-year floodplains derived from Flood Insurance Rate Map of South Plainfield, NJ. Flood Hazard Area Limit derived from NJDEP Delineation of Floodway and Flood Hazard Area for Bound Brook. 100 -year Flood and Flood Hazard Area Limit is at 72 feet above mean sea level.

Note:
Map adapted from an existing map created by the Foster Wheeler Environmental Corporation titled, "Vegetation Cover Types and Habitats Observed on the Undeveloped Portion Cornell- Dubilier Electronics Superfund Site On-Site Soils and Building RI Report".
Date Created : (05/08/01)

- Legend**
- | | | | |
|---------------------|-----------------------------------|-------------------------|--------------------|
| 100 Year Floodplain | Facility Property Boundary Limits | Geotextile Area | Successional Field |
| Bound Brook | Paved Area | Wetland Boundary Limits | Rail Road |
| | Broad Leaved Deciduous Forest | Culvert | |

**Stream Bank/ Wetlands Erosion Control Plan
Cornell- Dubilier Electronics Superfund Site
On-Site Soils and Building RI Report**



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**Figure 1
Erosion Control Plan**
CORNELL-DUBILIER SITE
PLAINFIELD, NEW JERSEY

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM
CONTRACT # EP-W-06-072

DATE CREATED: 07/28/2008
DRAWN BY: J. JAGER
EPA OSC: J. KERNS
RST SPM: J. BRENNAN
FILENAME: CORNELL-DUBLINER.MXD